

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re application of: Donald A. COOKE et al.

Appl. No. 10/604,157

Filed: June 28, 2003

For:

FIBER SPLICE TRAY FOR USE IN

OPTICAL FIBER HYDROPHONE ARRAY

Confirmation No. 1156

Art Unit: 2839

Examiner: Javaid H. Nasri

Atty. Docket: 02708.0161.NPUS00 (New)

012720-55 (Old)

Information Disclosure Statement

Mail Stop RCE P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-SB/08a are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-SB/08a based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted

herewith. It is further understood that the Examiner will consider information that had been cited by or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. § 120. 1138 OG 37, 38 (May 19, 1992).

Applicants have checked the appropriate boxes below.

- 1. This Information Disclosure Statement is being filed;
 - □ a. Within three months of the U.S. filing date of a national application other than a continued prosecution application under §1.53(d);
 - □ b. Within three months of the date of entry of the national stage as set forth in §1.491 in an international application;
 - □ c. Before the mailing date of a first Office Action on the merits;
 - d. Before the mailing of a first Office Action after filing of a request for continued examination under § 1.115.

No statement under 37 C.F.R. § 1.97(e) or fee is required.

or;

- □ 2. This Information Disclosure Statement is being filed after the period specified in paragraph 1(a)-1(d) above, but before the mailing date of a Final Rejection or Notice of Allowance, or action that otherwise closes prosecution in the application, and
 - □ a. I hereby state that each item of information contained in this Information

 Disclosure Statement was first cited in any communication from a foreign

 patent office in a counterpart foreign application not more than three

 months prior to the filing of this Information Disclosure Statement. 37

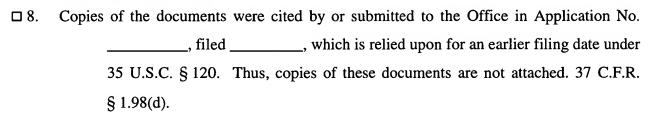
 C.F.R. § 1.97(e)(1), or
 - □ b. I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c)

		more than three months prior to the filing of this Information Disclosure
		Statement. 37 C.F.R. § 1.97(e)(2), or
	□ c.	Attached is our Check No in the amount of \$ 600.00 in payment of
		the fee under 37 C.F.R. § 1.17(p).
□ 3.	This I	nformation Disclosure Statement is being filed more than three months after the
		U.S. filing date and after the mailing date of a Final Rejection or Notice of
		Allowance, but on or before payment of the Issue Fee. Attached is our Check No.
		in the amount of \$ in payment of the fee under 37 C.F.R.
		§ 1.17(i), and
	□ a.	I hereby state that each item of information contained in this Information
		Disclosure Statement was first cited in any communication from a foreign
		patent office in a counterpart foreign application not more than three
		months prior to the filing of this Information Disclosure Statement. 37
		C.F.R. § 1.97(e)(1), or
	□ b.	I hereby state that no item of information in this Information Disclosure Statement
		was cited in a communication from a foreign patent office in a counterpart
		foreign application, and, to my knowledge after making reasonable
		inquiry, no item of information contained in this Information Disclosure
		Statement was known to any individual designated in 37 C.F.R. § 1.56(c)
		more than three months prior to the filing of this Information Disclosure
		Statement. 37 C.F.R. § 1.97(e)(2).
□ 4.	Releva	ance of the non-English language document(s) is discussed in the present
		specification.
□ _. 5.	The d	ocument(s) was/were cited in a corresponding foreign application. An English
		language version of the foreign search report is attached for the Examiner's
		information.
□ 6.	A con	cise explanation of the relevance of the non-English language document(s) appears

below:

- 7. The Examiner's attention is directed to the co-pending U.S. Patent Applications which are directed to related technical subject matter:
 - U.S. Patent Application Serial No. 10/605,668, entitled "Bypass Cable Assembly for Use in Optical Hydrophone Array," filed October 16, 2003 (Atty. Docket No. 02708.0156.CNUS01);
 - U.S. Patent Application Serial No. 10/604,158, entitled "Mount for Use in Optical Hydrophone Array," filed June 28, 2003 (Atty. Docket No. 02708.0158.NPUS00;
 - U.S. Patent Application Serial No. 10/604,160, entitled "Woven Fiber Protection Cable Assembly for Use in Optical Hydrophone Array," filed June 28, 2003 (Atty. Docket No. 02708.0159.NPUS00);
 - U.S. Patent Application Serial No. 10/604,161, entitled "Optical Fiber Splice Protection Apparatus for Use in Optical Fiber Hydrophone Array," filed June 28, 2003 (Atty. Docket No. 02708.0160.NPUS00);
 - U.S. Patent Application Serial No. 10/604,159, entitled "Termination Assembly for Use in Optical Fiber Hydrophone Array", filed June 28, 2003 (Atty. Docket No. 02708.0162.NPUS00); and
 - U.S. Patent Application Serial No. 10/604,162, entitled "Fiber Transition Segment for Use in Optical Fiber Hydrophone Array," filed June 28, 2003 (Atty. Docket No. 02708.0163.NPUS00).

The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination.



It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-SB/08a, and to indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038 referencing docket number 02708.0161.NPUS00.

Respectfully submitted,

Michael J. Bell, Esq. (Reg. No. 39,604) Andrew R. Sommer (Reg. No. 53,932)

Date: August 10, 2004

HOWREY SIMON ARNOLD & WHITE, LLP Box No. 34 1299 Pennsylvania Avenue, N.W. Washington, D.C. 20004-2402 (202) 783-0800

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Complete if Known Substitute for form 1449A/PTO **Application Number** 10/604.157 Filing Date June 28, 2003 INFORMATION DISCLOSURE First Named Inventor Donald A. COOKE STATEMENT BY APPLICANT **Art Unit** 2839 **Examiner Name** Javaid Nasri (Use as many sheets as necessary) Attorney Docket Number 02708.0161.NPUS00 (New) Sheet 2

			U. S. PA	TENT D	OCUM	ENTS			
Examiner Initials*	Cite No. ¹	Document Number	Publication MM-DD-Y	Date	Name of Patentee or Applicant of Cited Document		e or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
		Number-Kind Code 2 (if known)					cument	Figures Appear	
	1	^{US-} 6,580,033	06-17-2	003	Goldn	er et al.			
	2	^{US-} 4,525,818	06-25-1	985	Cielo	et al.			
	3_	^{US-} 4,193,130	03-11-1	980	Young	et al.			
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Examiner Signature							Date Considered		

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	Sub	Substitute for form 1449B/PTO			Complete if Known				
	Gub	Stitute for form 1443B/1 TO			Application Number	10/604,157			
INFORMATION DISCLOSURE					Filing Date	June 28, 2003			
	STATEMENT BY APPLICANT				First Named Inventor	Donald A. COOKE			
STATEMENT DI AFFEIDANT					Art Unit	2839			
		(Use as many sheets as nec	essar)	Examiner Name	Javaid Nasri			
	Sheet	2	of	2	Attorney Docket Number	02708.0161.NPUS00 (New)			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	5	Frederick SU, "Developing Large-Scale Multiplexed Fiber-Optic Arrays for Geophysical Applications," SPIE 1-7 (Sept. 2000).	
xaminer Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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1 Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.